



MODEL S12 DATA SHEET

PRODUCT DESCRIPTION

The Sahara Hot Room is designed to heat twelve 55-gallon drums on standard pallets.

The Hot Box has many unique features:

- Saves energy. Units in a manifolded arrangement can be individually turned off when not heating drums.
- Rugged steel construction
- Portable. Just pick up with a forklift
- Built-in spill containment

MATERIALS OF CONSTRUCTION

All steel construction includes 12 gauge interior walls and 14 gauge exterior walls. Integrated framing and structural members ensure toughness.

INSULATION

3 inch thick, 6 lb. density mineral wool in doors, roof, and walls.

HEAT EXCHANGER

Finned tube heating coil rated for saturated steam up to 200 psig.

CAPACITY

Twelve 55-gallon drums handled on standard 4'x4' pallets, maximum weight per drum is 900 lbs.

HEATING MEDIUM

Saturated steam to 200 psig.

FINISH

Heat resistant silver (int.)
Acrylic enamel (ext.)
Custom finishes available.

INSTALLATION

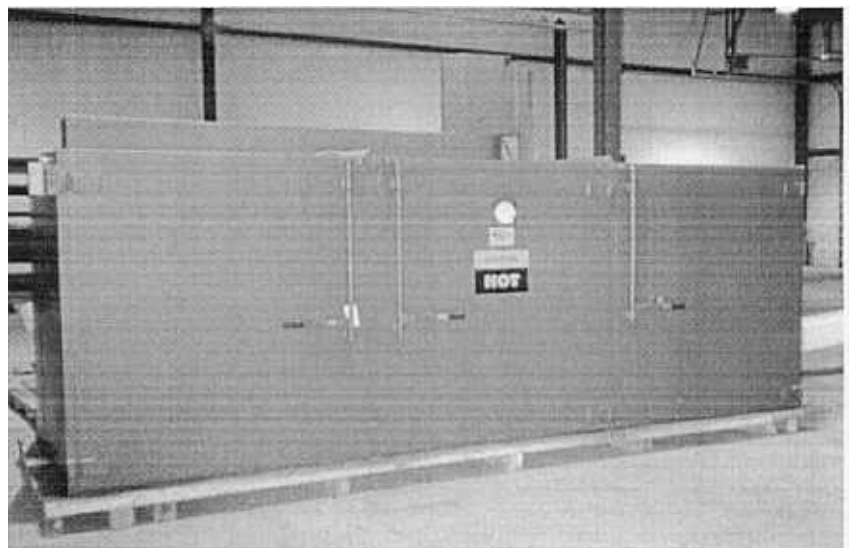
Unit is shipped completely assembled. Simply set in place and connect to steam supply.

CUSTOMER SERVICE

For any questions contact Benko Products Customer Service at (440) 934-2180.

ENGINEERING

Custom engineered, computer designed units are available. Call for more information.



Unit shown without legs or forklift pockets. They are included on standard

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SAHARA MODEL S12-F-CS

NOTES:

1. UNIT WEIGHT: 5150 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:
STEAM HEAT EXCHANGER
1" SCHED. 40 FINNED TUBE PIPE
WITH 2" SCHED. 40 HEADERS
200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 160 GALLONS
5. MATERIALS:
EXTERIOR: HRS. 14 GA. (.075")
INTERIOR: HRS. 12 GA. (.105")
OPEN STEEL GRATING
(18-W-4) 1" X 3/16"
INSULATION: 3" X 6# DENSITY MINERAL
WOOL (ALL WALLS, FLOOR,
CEILING AND DOORS)
6. OPTIONS:
1020 CFM BLOWER (SHOWN)
2000CFM BLOWER
120-240-480-575V
STEAM TRAP
TEMPERATURE CONTROL
6" VENT WITH DAMPER
INTERIOR SAFETY DOOR LATCH (SHOWN)
OUTDOOR PACKAGE

